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Floor vacuum cleaner with three wheel mounting - has holder for suction pipe arranged on rotary table to which is coupled guide wheel assembly in form of two small wheels

Patent Assignee: ROWENTA-WERKE GMBH (ROWT )

Inventor: BARSKI O

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Patent Family:

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Patent Details:

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Abstract (Basic): DE 3834686 C

The floor vacuum cleaner has a three wheel mounting whose guide wheel is coupled to a rotary table in the vacuum cleaner base. On the rotary table (2) twin wheels (3, 4) are provided as guide wheels and are spaced apart by at least the external diameter of the suction tube (10). The prolongation of the rotary table axis and the twin wheel axles (5, 6) have no common cutting point. A holder (9) is arranged on the connecting line between the spacing point-centre of the wheels and the rotary table axis.

A holder for the suctionm pipe may be arranged on the rotary table. The axles for the wheels may act as the holder, or the bearing dome may suffice as holder. Alternatively, a single axle may be provided acting as holder.

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Title Terms: FLOOR; VACUUM; CLEAN; THREE; WHEEL; MOUNT; HOLD; SUCTION; PIPE ; ARRANGE; ROTATING; TABLE; COUPLE; GUIDE; WHEEL; ASSEMBLE; FORM; TWO; WHEEL

Derwent Class: P28; X27

International Patent Class (Additional): A47L-009/00

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